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cooperating with
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Tennessee Wheat Production Lowest in Nine Years

Tennessee's winter wheat production is forecast at 14.6 million bushels, down 21 percent from last year, according to a May 1 survey conducted by the Tennessee Agricultural Statistics Service. If realized, this will be lowest production since 1993 when 13.9 million bushels were produced. Acres expected to be harvested for grain, at 270,000, is also down 21 percent from 2001 and at the lowest level in 17 years. Another 160,000 acres will be used as a cover crop or harvested for hay or silage. The State's average grain yield is forecast at 54 bushels per acre, unchanged from 2001. Tennessee growers seeded a total of 430,000 acres last fall, down 14 percent from the previous year. Less than ideal planting conditions during October and November caused seeding delays and emergence problems. The winter wheat crop progressed behind normal during April as wet, cool weather early in the month slowed development. The wheat crop suffered some minor freeze damage and excessive moisture caused yellowing of a few fields in West Tennessee. Favorable weather for the remainder of the April, however, allowed development to progress at a more normal pace. As of May 5, 2002, 81 percent of the crop was headed and rated in mostly good condition. The crop will be re-evaluated on a June 1 survey.

U.S. Winter Wheat

Winter wheat production in the U.S. is forecast at 1.30 billion bushels, down 4 percent from 2001. This is the lowest production since 1978. Based on May 1 conditions, the U.S. yield is forecast at 43.1 bushels per acre, 0.4 bushels less than last year. Grain area totals 30.2 million acres, down 4 percent from last season. This is the lowest harvested acreage since 1917.

Tennessee Hay Stocks Up 1 Percent

Stocks of all hay on Tennessee farms totaled 809,000 tons on May 1, up 1 percent from the previous year and the second highest May 1 level since 1989. The Volunteer State produced a record hay crop in 2001 and hay supplies were also at a record high level going into the winter. Disappearance of hay from December 1, 2001 - May 1, 2002, totaled 3.33 million tons.

Winter Wheat: Tennessee, Surrounding States, and U.S., May 1, 2002 with Comparisons ¹

State	Acreage Harvested		Yield Per Acre		Production	
	2001	2002	2001	2002	2001	2002
	1,000 Acres		Bushels		1,000 Bushels	
Arkansas	970	800	52.0	53.0	50,440	42,400
Georgia	200	180	53.0	50.0	10,600	9,000
Kentucky	360	380	66.0	66.0	23,760	25,080
Mississippi	225	180	52.0	50.0	11,700	9,000
Missouri	760	760	54.0	55.0	41,040	41,800
North Carolina	470	470	39.0	47.0	18,330	22,090
TENNESSEE	340	270	54.0	54.0	18,360	14,580
Virginia	170	175	60.0	62.0	10,200	10,850
United States	31,295	30,174	43.5	43.1	1,361,479	1,300,726

¹ 2002 forecast, 2001 final.

2001 Tobacco Crop Value Down 9 Percent

Tennessee tobacco crops value of production during 2001, at \$175 million, was down 9 percent from 2000 and the lowest value since 1989. Tennessee's final burley production, at 64.0 million pounds, was down 10 percent from 2000 and the lowest production since 1986. This was primarily due to a reduction in the poundage quota. Growers harvested 32,000 acres of burley, down 5,000 acres from a year earlier and the smallest acreage since 1927. Yield per acre for burley averaged a respectable 2,000 pounds, up 80 pounds from the previous year and the highest yield in 7 years. Dark type growers enjoyed record high yields. Production of Type 22, at 19.5 million pounds, was down 8 percent, while Type 23, at 1.65 million pounds, was down 17 percent from 2000. On the strength of yields, Type 35 production was up 5 percent to 1.74 million pounds. Dark-types final yields, which were all new state records, were: Type 22 - 3,000; Type 23 - 3,175; Type 35 - 2,600 pound per acre. Tobacco grown in the major producing regions of Tennessee received timely rainfall during 2001 which ensured better than average yields. Typical problems with black shank and blue mold were reported, but were kept under control. Flooding was a problem in some East Tennessee counties, especially in the number two producing county in the state, Greene. Poor conditions, at times, made stripping the crop challenging.

All Tobacco: Acreage, Yield, Production, and Value, Tennessee, 1992-2001

Crop Year	Acreage Harvested	Yield Per Acre	Production	Marketing Year Average	Value of Production
		Pounds	1,000 Pounds	Dollars Per Pound	1,000 Dollars
1992	72,200	2,030	146,556	1.848	270,869
1993	69,940	1,993	139,423	1.857	258,861
1994	60,350	2,192	132,289	1.878	248,415
1995	51,690	1,797	92,907	1.912	177,667
1996	54,560	2,014	109,888	1.982	217,837
1997	59,480	1,922	114,292	1.952	223,092
1998	59,415	1,870	111,100	1.963	218,097
1999	63,170	1,941	122,601	1.955	239,651
2000	46,020	2,085	95,958	2.014	193,288
2001	39,690	2,189	86,893	2.016	175,163

Record Cotton Production, but Low Prices

Cotton production in Tennessee during 2001 was estimated at 978,000 bales, up 38 percent from 2000 and a new state record. This record production surpassed the previous record in 1994 by 93,000 bales. Producers planted 620,000 acres during 2001 of which 615,000 acres were harvested, both up 50,000 acres from a year earlier and the largest acreage since 1995. Yields averaged a record 763 pounds per acre, up 161 pounds from 2000. Producers had near ideal weather conditions and were able to plant the crop in record time. Timely rains throughout the growing season helped keep the crop in mostly good condition. The majority of the state's cotton had been harvested by the second week in November, on pace with normal. The combined value of lint and cottonseed, at \$174 million, was down 6 percent from 2000. Lint prices averaged 30.7 cents per pound, the lowest market year average price since 1972. Cottonseed averaged \$85.00 per ton.

Cotton: Acreage, Yield, Production, and Ginnings, Tennessee, 1992-2001

Crop Year	Acreage		Yield Per Acre	Production		Ginnings ²
	Planted	Harvested		Lint ¹	Seed	
	1,000 Acres		Pounds Lint	1,000 bales	1,000 Tons	1,000 Bales
1992	625	615	651	834	332	826.0
1993	625	615	425	545	216	536.1
1994	590	585	726	885	348	878.9
1995	700	660	527	724	292	724.0
1996	540	530	611	675	262	677.4
1997	490	480	662	662	260	660.6
1998	450	445	589	546	205	543.4
1999	570	565	505	595	223	590.5
2000	570	565	603	710	289	708.5
2001	620	615	763	978	351	973.1

¹ Production in 480 pound net weight bales. ² Equivalent 480 pound net weight bales, not adjusted for cross-state movement.

Tobacco, By Type: Acreage, Yield, and Production, by County, 2000 and 2001

District and County	Acres Harvested		Yield ¹ Pounds per Acre		Production 1,000 Pounds		District and County	Acres Harvested		Yield ¹ Pounds per Acre		Production 1,000 Pounds	
	2000	2001	2000	2001	2000	2001		2000	2001	2000	2001	2000	2001
Eastern Dark-Fired (Type 22)							Burley (Type 31)						
Cheatham	690	645	2,760	2,885	1,905	1,860	Bedford	100	75	1,800	1,865	180	140
Dickson	695	655	2,445	2,640	1,700	1,728	Cannon	210	170	2,050	2,145	430	365
Houston	85	80	2,645	2,565	225	205	Clay	650	510	1,890	1,900	1,230	970
Montgomery	2,160	1,765	2,740	3,115	5,920	5,500	DeKalb	450	260	1,710	1,885	770	490
Robertson	3,400	2,765	2,875	3,145	9,770	8,700	Giles	130	95	1,615	1,685	210	160
Stewart	570	485	2,675	2,600	1,525	1,260	Jackson	450	450	1,910	1,910	860	860
Sumner	75	85	2,095	2,470	157	210	Lincoln	400	285	1,800	1,840	720	525
Other ²	25	20	2,000	1,850	50	37	Macon	4,000	4,600	1,870	2,025	7,480	9,310
State	7,700	6,500	2,760	3,000	21,252	19,500	Marshall	180	125	1,720	1,815	310	227
Western Dark-Fired (Type 23)							Maury	450	310	1,890	2,000	850	620
Henry	530	420	3,170	3,120	1,680	1,310	Moore	80	56	1,800	1,785	144	100
Weakley	102	94	2,930	3,445	299	324	Smith	1,200	1,100	1,915	2,100	2,300	2,310
Other ²	8	6	2,625	2,835	21	17	Sumner	1,800	1,400	1,890	2,185	3,400	3,060
State	640	520	3,125	3,175	2,000	1,651	Trousdale	900	800	1,890	2,000	1,700	1,600
Dark Air-Cured (Type 35)							Williamson	400	310	1,800	2,095	720	650
Weakley	26	29	3,845	3,450	100	100	Wilson	340	310	1,910	2,095	650	650
Montgomery	27	23	2,630	2,915	71	67	Other ²	60	44	1,935	2,000	116	88
Robertson	435	395	2,565	2,580	1,115	1,020	District 40	11,800	10,900	1,870	2,030	22,070	22,125
Sumner	150	185	1,895	2,515	284	465	Cumberland	70	60	1,785	1,750	125	105
Other ²	42	38	2,285	2,370	96	90	Fentress	285	225	1,790	1,910	510	430
State	680	670	2,450	2,600	1,666	1,742	Franklin	80	65	1,875	1,770	150	115
Burley (Type 31)							Morgan	120	60	1,735	1,665	208	100
District 10 ³	60	60	1,665	1,665	100	100	Overton	450	330	1,935	2,105	870	695
Henry	500	400	1,900	2,000	950	800	Pickett	900	780	1,890	2,095	1,700	1,635
Weakley	150	115	1,880	1,985	282	228	Putnam	405	360	1,975	2,070	800	746
Other ²	5	5	1,600	1,400	8	7	Warren	150	120	1,800	1,875	270	225
District 20	655	520	1,895	1,990	1,240	1,035	White	450	320	1,820	1,920	820	615
Cheatham	165	125	2,120	2,240	350	280	Other ²	45	35	2,045	1,970	92	69
Dickson	160	105	1,625	1,810	260	190	District 50	2,955	2,355	1,875	2,010	5,545	4,735
Hickman	120	115	1,710	1,785	205	205	Anderson	50	25	1,760	2,000	88	50
Houston	65	50	2,060	2,000	134	100	Blount	230	200	1,955	2,050	450	410
Lawrence	170	120	2,000	2,000	340	240	Bradley	100	105	1,950	2,000	195	210
Montgomery	1,200	830	2,000	2,205	2,400	1,830	Campbell	240	185	1,915	1,920	460	355
Robertson	1,700	1,280	2,120	2,370	3,600	3,035	Carter	300	290	1,865	1,860	560	540
Stewart	270	240	1,980	2,040	535	490	Claiborne	2,000	1,800	1,950	2,045	3,900	3,680
Other ²	30	20	1,700	1,500	51	30	Cocke	800	650	1,750	1,800	1,400	1,170
District 30	3,880	2,885	2,030	2,220	7,875	6,400	Grainger	1,250	1,050	1,950	1,950	2,440	2,050
							Greene	3,300	2,750	1,945	1,925	6,420	5,300
							Hamblen	420	360	1,810	1,680	760	605
							Hancock	800	800	1,975	1,875	1,580	1,500
							Hawkins	1,850	1,850	2,025	1,920	3,750	3,550
							Jefferson	700	500	1,855	2,040	1,300	1,020
							Johnson	700	700	1,855	1,900	1,300	1,330
							Knox	120	110	1,750	1,910	210	210
							Loudon	200	130	1,750	2,075	350	270
							McMinn	450	400	2,000	1,950	900	780
							Meigs	120	105	1,750	1,905	210	200
							Monroe	560	340	1,855	2,120	1,040	720
							Roane	80	55	1,840	2,000	147	110
							Sevier	300	280	1,950	2,105	585	590
							Sullivan	700	600	1,855	1,950	1,300	1,170
							Unicoi	80	64	1,875	1,875	150	120
							Union	400	325	2,000	1,910	800	620
							Washington	1,850	1,560	2,065	1,895	3,820	2,955
							Other ²	50	46	1,900	1,955	95	90
							District 60	17,650	15,280	1,940	1,940	34,210	29,605
							State	37,000	32,000	1,920	2,000	71,040	64,000
							All Tobacco	46,020	39,690	2,085	2,189	95,958	86,893

¹ Yield derived to nearest 5 pounds.

² Combined to avoid disclosing individual farm operations.

³ No individual counties published.

Cotton: Acreage, Yield, and Production, by County, 2000 and 2001

District & County	Planted		Harvested		Yield per Harvested Acre		Production 480 Lbs. Net Wt.	
	2000	2001	2000	2001	2000	2001	2000	2001
	Acres				Pounds		Bales	
Dyer	37,000	39,000	36,500	38,500	565	711	43,000	57,000
Lake	11,500	14,000	11,000	13,500	698	871	16,000	24,500
Lauderdale	53,000	57,000	52,500	56,000	603	823	66,000	96,000
Obion	4,500	4,000	4,500	4,000	640	780	6,000	6,500
Shelby	23,000	25,000	23,000	25,000	543	768	26,000	40,000
Tipton	65,000	71,000	64,500	70,000	618	782	83,000	114,000
District 10	194,000	210,000	192,000	207,000	600	784	240,000	338,000
Carroll	11,400	16,800	11,000	16,400	829	995	19,000	34,000
Chester	1,500	1,500	1,500	1,500	608	800	1,900	2,500
Crockett	81,000	86,000	80,000	86,000	588	714	98,000	128,000
Fayette	49,000	51,000	48,500	51,000	594	706	60,000	75,000
Gibson	32,000	37,000	32,000	37,000	600	791	40,000	61,000
Hardeman	16,300	19,000	16,200	19,000	593	834	20,000	33,000
Hardin	1,500	2,200	1,500	2,100	544	800	1,700	3,500
Haywood	121,000	121,000	120,000	120,000	552	752	138,000	188,000
Henderson	2,700	3,300	2,700	3,300	747	727	4,200	5,000
McNairy	1,000	3,000	1,000	3,000	624	768	1,300	4,800
Madison	40,000	43,000	40,000	42,500	708	745	59,000	66,000
Weakley ²	²	²	²	²	²	²	²	²
Other ¹	600	1,200	600	1,200	720	880	900	2,200
District 20	358,000	385,000	355,000	383,000	600	756	444,000	603,000
Giles	2,200	2,200	2,200	2,200	611	785	2,800	3,600
Lincoln	8,000	14,800	8,000	14,800	678	714	11,300	22,000
Rutherford	3,100	3,000	3,100	3,000	650	704	4,200	4,400
Other ^{1 3}	300	600	300	600	640	560	400	700
District 40	13,600	20,600	13,600	20,600	660	715	18,700	30,700
Franklin	4,200	4,200	4,200	4,200	800	686	7,000	6,000
Other ¹	200	200	200	200	720	720	300	300
District 50	4,400	4,400	4,400	4,400	796	687	7,300	6,300
State	570,000	620,000	565,000	615,000	603	763	710,000	978,000

¹ Unlisted counties combined with "Other" counties.

² Less than 500 acres harvested, combined with "Other" counties.

³ Includes District 30 where no individual counties are published.

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